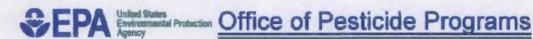
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



Antimicrobials Division (AD)

DP BARCODE

395554

MRID:

NA

SUBJECT:

STERILEX ULTRA DISINFECTANT CLEANER SOLUTION

(Name of Product)

REG. NO .:

63761-8

(or File Symbol)

DOCUMENT TYPE:

Product Chemistry Review

[] Manufacturing-use

OR [X] End-use Product

INGREDIENTS:

PC Code

CAS Number Ingredient name

069184

85409-23-0 n-Alkyl dimethyl ethylbenzyl ammonium chloride

dehydrate

(C12 68%, C14 32 %)

069184

53516-76-0 n-Alkyl dimethylbenzyl ammonium chloride

(C14 60%, C16 30%, C12 5%, C18 5%)

000595

7722-84-1

Hydrogen Peroxide

TEST LAB:

NA

SUBMITTER:

Sterilex Corporation

GUIDELINE:

Formulation

ORGANIZATION:

AD\RMB2\Team 31

REVIEWER:

Glen McLeod

APPROVED BY:

Karen Hicks

APPROVED DATE:

EPARN 63761-8 Page 1 of 3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



SEPA United States Environmental Protection Office of Pesticide Programs

Antimicrobials Division (AD) December 2011

MEMORANDUM

Product Chemistry Review for EPA Reg. 63761-8 SUBJECT:

Product Name: Sterilex Ultra Disinfectant Cleaner Solution 1

DP Barcode: 395554

CODE: (362) Formula Change: Technical

DATE DUE: January 18, 2012

FROM: Glen McLeod, Chemist

Chemistry and Toxicology Team 34

Product Science Branch Antimicrobials Division (7510P)

THRU: Karen Hicks, Team Leader

Chemistry and Toxicology Team

Product Science Branch

Antimicrobials Division (7510P)

TO: Marshall Swindell RM 33/ Martha Terry

> Regulatory Management Branch I Antimicrobials Division (7510P)

Applicant: Sterilex Corporation

PRODUCT FORMULATION FROM LABEL:

Active Ingredients: n-Alkyl (C12 68%, C14 32%) dimethylethylbenzyl ammonium chloride......3.00% n-Alkyl (C14 60%, C16 30%, C12 5%, C18 5%) dimethylbenzyl ammonium chloride 3.00% Hydrogen peroxide...... 6.30% Inert Ingredients: 87.70% TOTAL: 100.00%

BACKGROUND:

The registrant, Sterilex Corporation has submitted an application for an amendment to support the disinfectant, sanitizer, fungistat, algicide, slimacide and virucide non-integrated end-use product **Sterilex Ultra Disinfectant Cleaner Solution 1**. The registrant is updating the product's Basic CSF and adding 6 Alternate Formulations. The reviewer has reviewed the following documents:

- Basic and Alternative Confidential Statement of Formulas (CSFs) dated October 18, 2011
- EPA Form 8570-1
- (EA)Form 8570-27
- Letter dated October 18, 2011

FINDINGS:

- The CSF, dated July 13, 2007, for the Basic is used as a reference.
- Product Label is in compliance with the CSF dated 10/18/2011.
- . The CSF and the label have the nominal.
- All certified limits meet the EPA standard certified limits.
- All ingredients were in the Agency data base.

CONCLUSION:

The Basic and Alternate CSFs,

dated 10/18/2011 are acceptable.